

# Laser Ranging Ground System

- **Progress**
  - Tom Zagwodzki is on travel this week to MLRS to (1) check wavelength of their laser, (2) check out their setup for LRO ranging, and (3) determine a method for attenuating their laser (should it be necessary).
  - Radar expected to be operational by end of November.
  - Year's worth of predictions received from FDF (thanks!).
  - Need to meet with FDF to agree upon actual method for prediction delivery. Also need to finalize method for View Period delivery from MOC and LR Schedule back to MOC. Can we all "put" the data to CDDIS?
  - Randy Ricklefs is working on selecting fixed targets to give to FDF for visual prediction testing at SLR2000.
  - Dave Carter (453) will be drafting the memorandum of agreement between the International Laser Ranging Service stations and LRO.
  - CPF testing at night is waiting on a crew to run the system (Zag is at MLRS, Jan is working LOLA, and one of team is out sick).
  - LR testing has been performed on LOLA FM. LOLA has been top priority for last several weeks and will continue to be through PER.
- **Issues & Risks**
  - None.